

PRODUCT DATASHEET CS17350_STRADELLA-IP-64-T2-PC

STRADELLA-IP-64-T2-PC

IESNA Type II (medium) beam applicable for European P-class standard pedestrian lighting and M-class roads. Variant from PC.

TECHNICAL SPECIFICATIONS:

Dimensions	253.0 x 74.0 mm
Height	9.7 mm
Fastening	screw
Ingress protection classes	IP67
ROHS compliant	yes 🛈



MATERIAL SPECIFICATIONS:

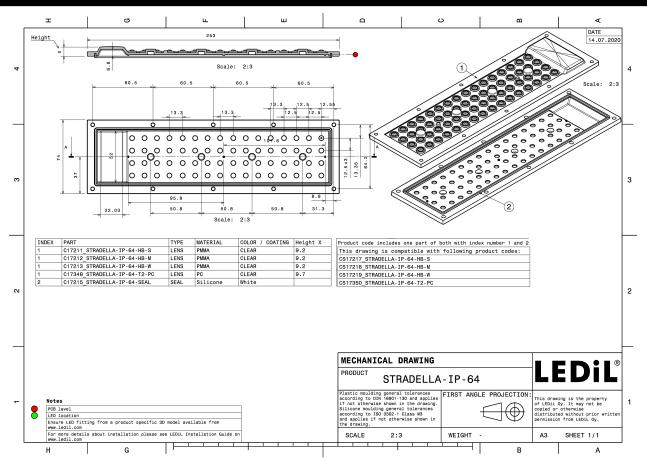
Component	Туре	Material	Colour	Finish
STRADELLA-IP-64-T2-PC	Assembly	PC	clear	
STRADELLA-IP-64-SEAL	Seal	Silicone	milky	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CS17350_STRADELLA-IP-64-T2-PC	Seal	108	108	36	8.7
» Box size: 476 x 273 x 247 mm					



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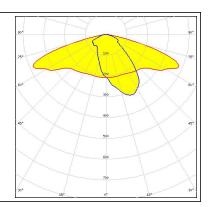
See also our general installation guide: <u>www.ledil.com/installation_guide</u>



PHOTOMETRIC DATA (MEASURED):

LED	Eł
FWHM / FWTM	As
Efficiency	89
Peak intensity	0.
LEDs/each optic	1
Light colour	W
Required componen	nts:

EHP-223.5x50-1604-xx-70-LS30-06-NTC Asymmetric 89 % 0.7 cd/lm White





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PHOTOMETRIC DATA (SIMULATED):

OSRAM		
Opto Semiconductors	Duris E 2835	90**
FWHM / FWTM		730 750
	Asymmetric 85 %	X
Efficiency	85 % 0.6 cd/lm	50° 50°
Peak intensity		
LEDs/each optic	1	\times / \longrightarrow \times
Light colour	White	.es ⁻
Required components:		500
		\times / \setminus \times
		200
		30* 15 ⁵ 0 ⁶ 15* 30 ⁴ .
OSRAM		
Opto Semiconductors		90* 90*
LED	Duris S5 (Single chip)	736
FWHM / FWTM	Asymmetric	X X X X X X X
Efficiency	86 %	
Peak intensity	0.7 cd/lm	
LEDs/each optic	1	X/TXX
Light colour	White	67 67
Required components:		
		800
		30° 39°
L		77 7 49
OSPAM		
OSRAM Opto Semiconductors		90° 2 90°
Opto Semiconductors	OSLON Square CSSRM2/CSSRM3	50°
Opto Semiconductors LED FWHM / FWTM	Asymmetric	73*
opto Semiconductors LED FWHM / FWTM Efficiency	Asymmetric 85 %	97 75 20 20 67
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity	Asymmetric	73*
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 85 % 0.6 cd/lm 1	73*
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 85 % 0.6 cd/lm	20 6/ 5/ 5/ 6/
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 85 % 0.6 cd/lm 1	20 60 60 60 60 60 60 60
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 85 % 0.6 cd/lm 1	20 60 60 60 60 60 60 60
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 85 % 0.6 cd/lm 1	20 60 60 60 60 60 60 60
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 85 % 0.6 cd/lm 1	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 85 % 0.6 cd/lm 1 White	20 60 60 60 60 60 60 60
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 85 % 0.6 cd/lm 1 White	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDS/each optic Light colour Required components:	Asymmetric 85 % 0.6 cd/lm 1 White	
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opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 85 % 0.6 cd/lm 1 White Fortimo FastFlex LED 4x16 DHE G4	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 85 % 0.6 cd/lm 1 White Fortimo FastFlex LED 4x16 DHE G4 Asymmetric	
opte Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: DHILLIPS LED FWHM / FWTM Efficiency	Asymmetric 85 % 0.6 cd/lm 1 White Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 83 %	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: PHILIPS LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 85 % 0.6 cd/lm 1 White Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 83 % 0.7 cd/lm	
opte Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: PHILIPS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 85 % 0.6 cd/lm 1 White Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 83 % 0.7 cd/lm 1	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: PHILIPS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 85 % 0.6 cd/lm 1 White Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 83 % 0.7 cd/lm 1	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: PHILIPS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 85 % 0.6 cd/lm 1 White Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 83 % 0.7 cd/lm 1	
opte Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: PHILIPS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 85 % 0.6 cd/lm 1 White Fortimo FastFlex LED 4x16 DHE G4 Asymmetric 83 % 0.7 cd/lm 1	



PHOTOMETRIC DATA (SIMULATED):

SAMSUN	10	
		90* 90
LED	HiLOM RM64 (LM301B)	
FWHM / FWTM	Asymmetric	
Efficiency	83 %	
Peak intensity	0.7 cd/lm	
LEDs/each optic	1	
Light colour	White	45* 600 4
Required components:		
		30° 13° 30
SAMSUN	IG	100
		90* 92
	LM301B	750 78
FWHM / FWTM Efficiency	Asymmetric 83 %	X / M
Efficiency Peak intensity	83 % 0.7 cd/lm	
LEDs/each optic	1	400
Light colour	u White	
Required components:	Winte	· · · · · · · · · · · · · · · · · · ·
required components.		\times
		00
		\times / \setminus \times
		30° 13 ⁵ 18 ⁵ 30
SEOUL		
	SEOUL DC 3030C	
FWHM / FWTM	Asymmetric	75%
Efficiency	80 %	
Peak intensity		60 ⁴ 60
	U.5 Cd/Im	
LEDs/each optic	0.5 cd/lm 1	***
LEDs/each optic Light colour	0.5 cd/im 1 White	
Light colour	1	40 40 90
	1	
Light colour	1	
Light colour	1	20
Light colour Required components:	1 White	
Light colour	1 White	
Light colour Required components: TRIDONIC LED	1 White	50 60 70
Light colour Required components:	1 White	
Light colour Required components: TRIDONIC LED FWHM / FWTM Efficiency	1 White RLE 4x16 4000lm MP ADV2 OTD	50 60 70
Light colour Required components: TRIDONIC LED FWHM / FWTM Efficiency Peak intensity	1 White RLE 4x16 4000lm MP ADV2 OTD Asymmetric	
Light colour Required components: TRIDONIC LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	1 White RLE 4x16 4000lm MP ADV2 OTD Asymmetric 83 % 0.7 cd/lm 1	50
Light colour Required components: TRIDONIC LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	1 White RLE 4x16 4000Im MP ADV2 OTD Asymmetric 83 % 0.7 cd/Im	50
Light colour Required components: TRIDONIC LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	1 White RLE 4x16 4000lm MP ADV2 OTD Asymmetric 83 % 0.7 cd/lm 1	50
Light colour Required components: TRIDONIC LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	1 White RLE 4x16 4000lm MP ADV2 OTD Asymmetric 83 % 0.7 cd/lm 1	50
Light colour Required components: TRIDONIC LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	1 White RLE 4x16 4000lm MP ADV2 OTD Asymmetric 83 % 0.7 cd/lm 1	50



GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

MATERIALS:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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